

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
 Data File : VV031277.D
 Acq On : 30 May 2023 19:15
 Operator : SY/MD
 Sample : 02963-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P04

Quant Time: May 31 05:31:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 31 05:14:27 2023
 Response via : Initial Calibration

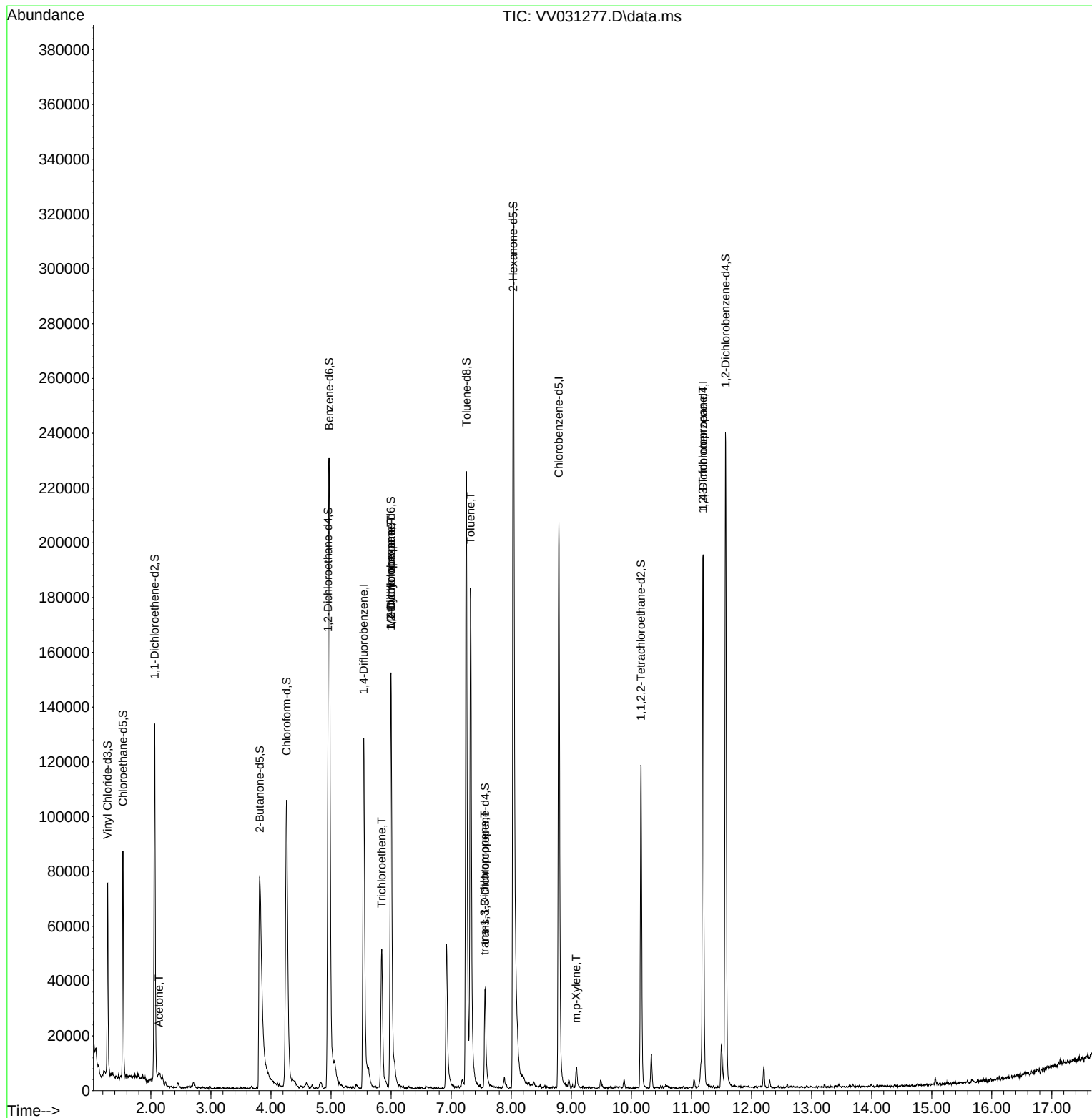
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	111464	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	112810	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	48161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	44318	4.800	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.536	69	50986	5.180	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.063	65	23214	4.816	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.400%	
20) 2-Butanone-d5	3.812	46	173966	54.541	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.080%	
24) Chloroform-d	4.259	84	111540	5.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	4.950	65	64394	5.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	4.970	84	197342	4.837	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	5.998	67	78010	5.418	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.252	98	157511	4.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.564	79	23882	5.075	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.400%	
46) 2-Hexanone-d5	8.034	63	120979	54.428	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.860%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	59917	5.427	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	57355	5.731	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.137	43	4633	1.768	ug/L	86
34) Trichloroethene	5.841	95	20026	1.466	ug/L	97
35) Methylcyclohexane	5.998	83	17381	0.863	ug/L #	14
37) 1,2-Dichloropropane	5.995	63	8387	0.622	ug/L #	90
42) Toluene	7.323	91	134303	2.604	ug/L	99
44) trans-1,3-Dichloropropene	7.558	75	1232	0.083	ug/L	83
53) m,p-Xylene	9.082	106	2025	0.104	ug/L	88
61) 1,2,3-Trichloropropane	11.191	75	6389	1.010	ug/L #	59

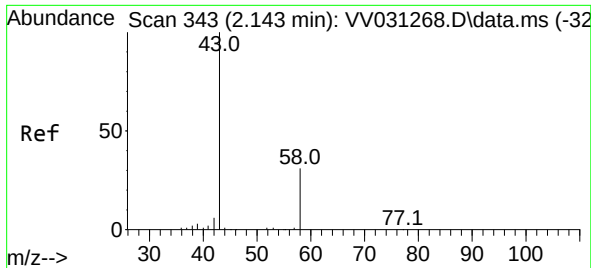
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 31 05:14:27 2023
Response via : Initial Calibration





#13

Acetone

Concen: 1.768 ug/L

RT: 2.137 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV031277.D

Acq: 30 May 2023 19:15

Instrument :

MSVOA_V

ClientSampleId :

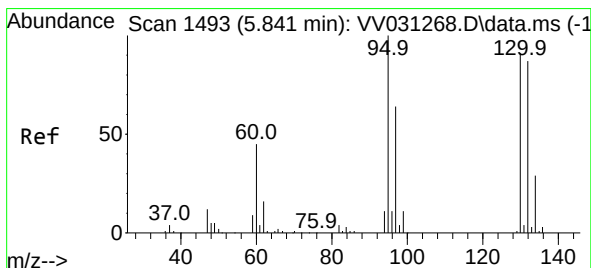
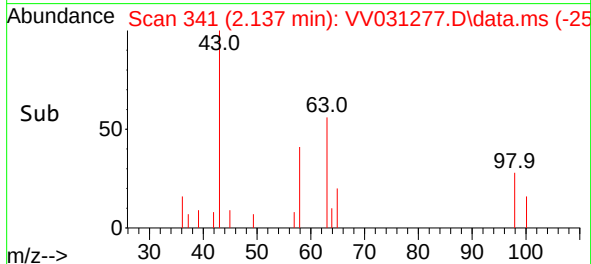
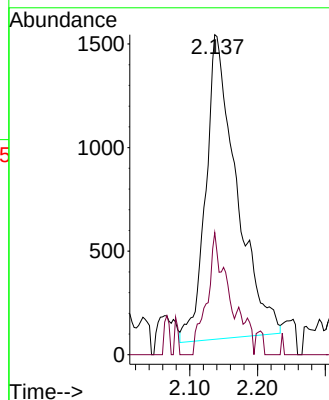
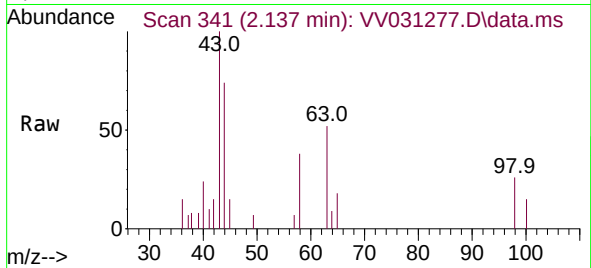
COP04

Tgt Ion: 43 Resp: 4633

Ion Ratio Lower Upper

43 100

58 24.3 0.0 64.0



#34

Trichloroethene

Concen: 1.466 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VV031277.D

Acq: 30 May 2023 19:15

Tgt Ion: 95 Resp: 20026

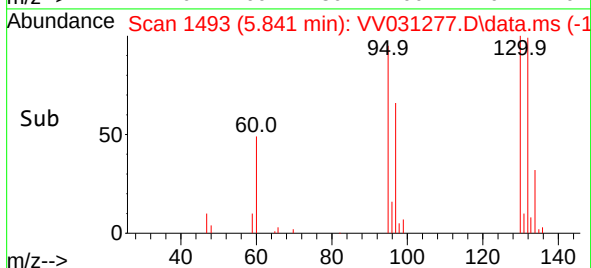
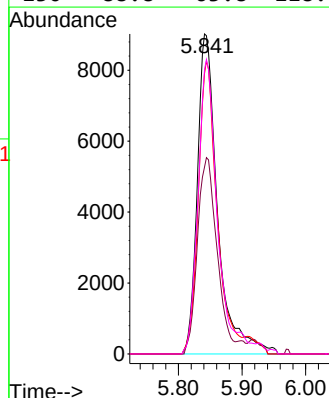
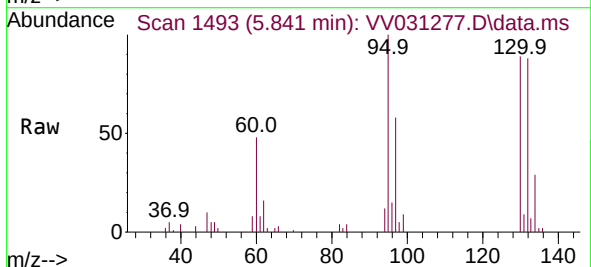
Ion Ratio Lower Upper

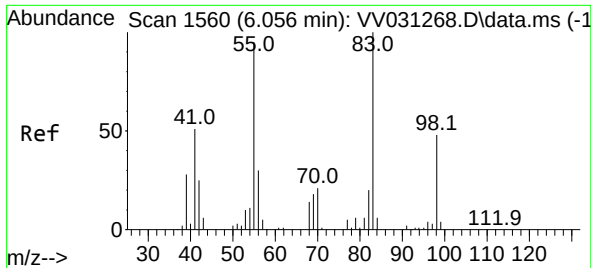
95 100

97 58.4 44.7 83.1

132 87.6 61.1 113.5

130 88.8 63.8 118.4

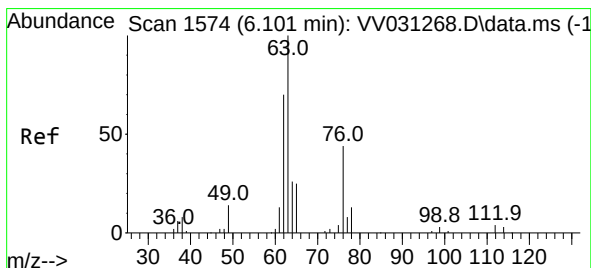
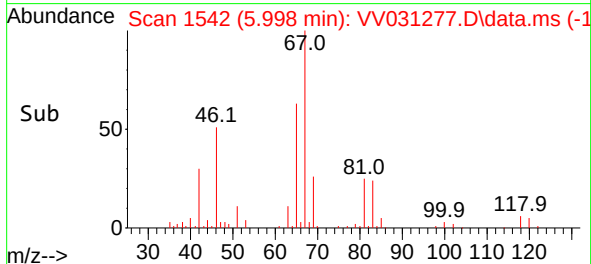
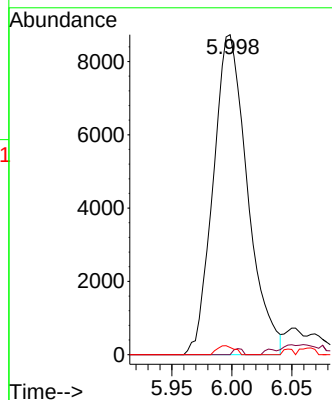
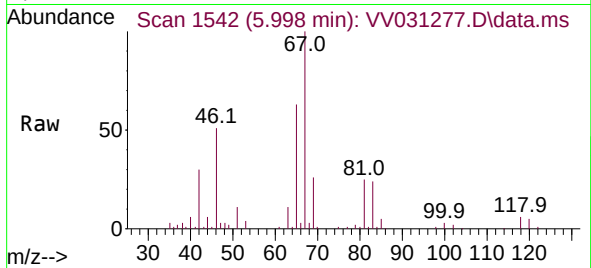




#35
Methylcyclohexane
Concen: 0.863 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV031277.D
Acq: 30 May 2023 19:15

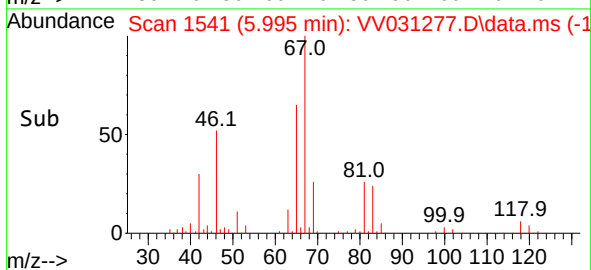
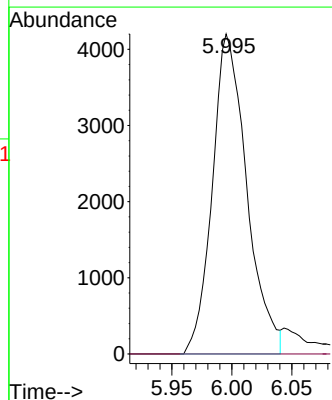
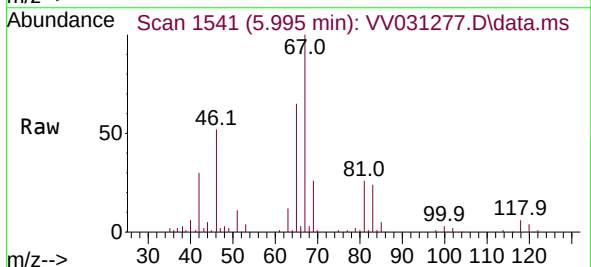
Instrument :
MSVOA_V
ClientSampleId :
COP04

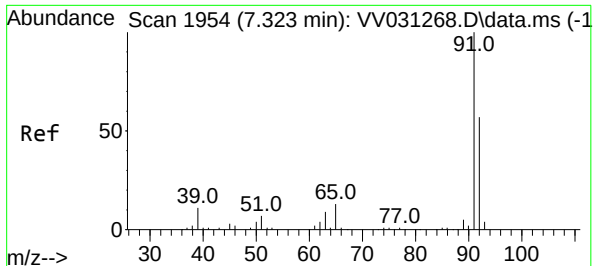
Tgt Ion: 83 Resp: 17381
Ion Ratio Lower Upper
83 100
55 0.5 72.6 108.8#
98 1.4 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.106 min
Lab File: VV031277.D
Acq: 30 May 2023 19:15

Tgt Ion: 63 Resp: 8387
Ion Ratio Lower Upper
63 100
112 0.6 3.2 4.8#





#42

Toluene

Concen: 2.604 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VV031277.D

Acq: 30 May 2023 19:15

Instrument :

MSVOA_V

ClientSampleId :

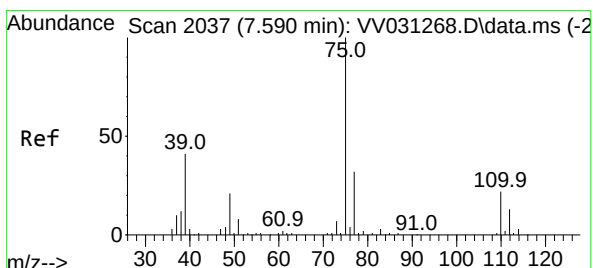
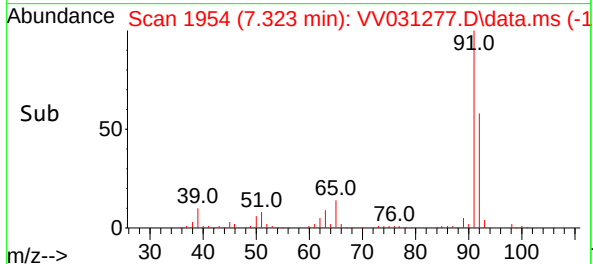
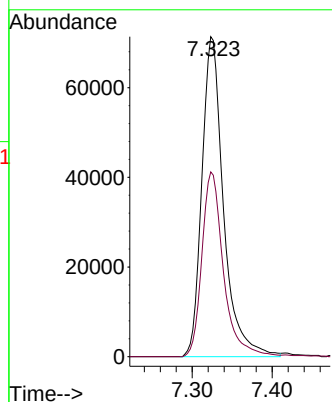
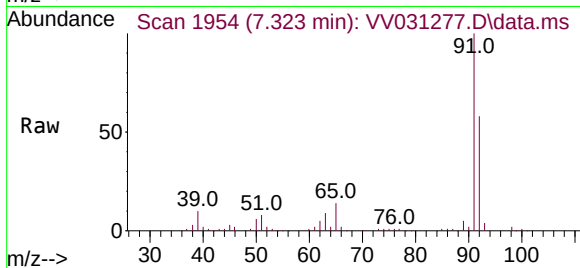
C0P04

Tgt Ion: 91 Resp: 134303

Ion Ratio Lower Upper

91 100

92 57.8 40.0 74.4



#44

trans-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.032 min

Lab File: VV031277.D

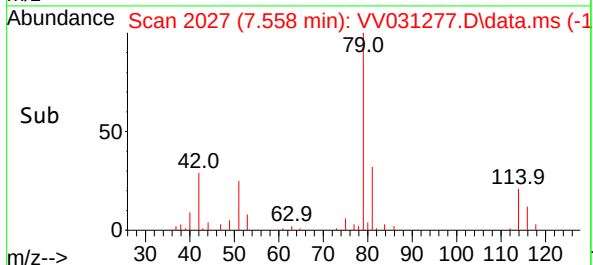
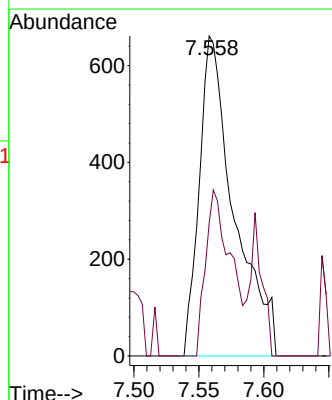
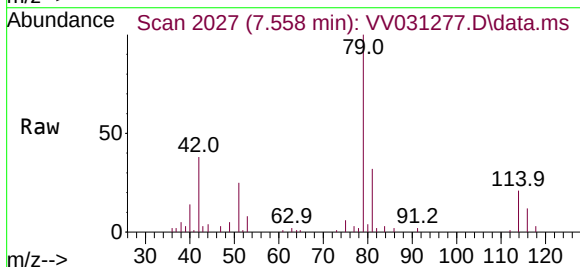
Acq: 30 May 2023 19:15

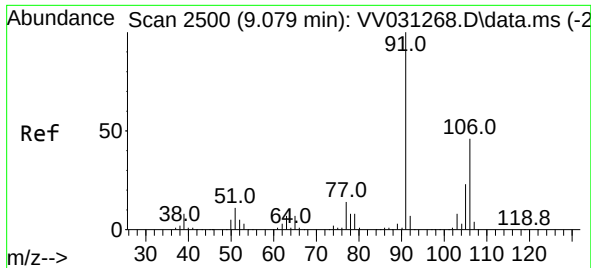
Tgt Ion: 75 Resp: 1232

Ion Ratio Lower Upper

75 100

77 41.5 22.4 41.6

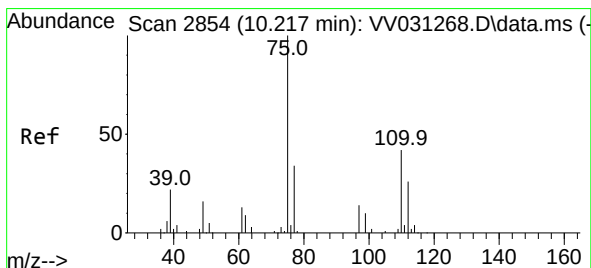
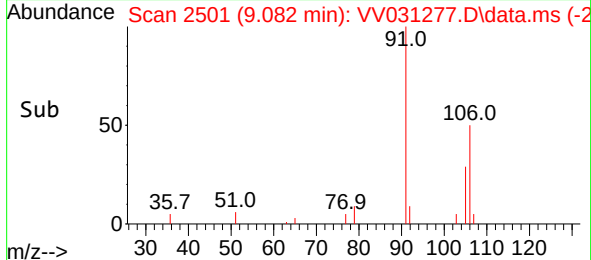
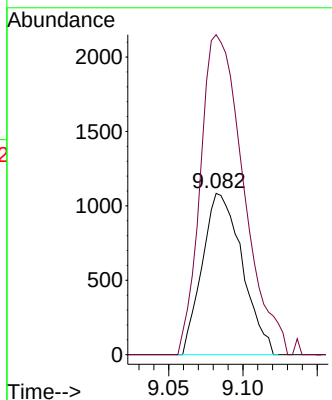
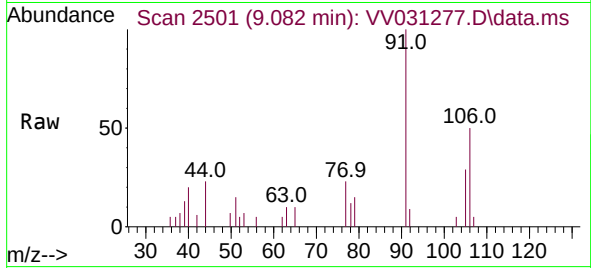




#53
m,p-Xylene
Concen: 0.104 ug/L
RT: 9.082 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV031277.D
Acq: 30 May 2023 19:15

Instrument :
MSVOA_V
ClientSampleId :
COP04

Tgt Ion:106 Resp: 2025
Ion Ratio Lower Upper
106 100
91 198.4 152.3 282.9



#61
1,2,3-Trichloropropane
Concen: 1.010 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV031277.D
Acq: 30 May 2023 19:15

Tgt Ion: 75 Resp: 6389
Ion Ratio Lower Upper
75 100
77 44.2 27.0 40.6#
110 2.5 31.9 47.9#

